package datadrivenExcel;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

import org.apache.poi.sl.usermodel.Sheet;

import org.apache.poi.ss.usermodel.Workbook;

import org.apache.poi.ss.usermodel.WorkbookFactory;

import org.apache.poi.ss.util.WorkbookUtil;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.DataProvider;

import org.testng.annotations.Test;

import jxl.read.biff.BiffException;

public class Login

{

String [][] data =null;

@DataProvider(name ="logindata")

public String [][] logindataprovider() throws BiffException, IOException

{

data=getexceldata();

return data;

}

public String[][] getexceldata() throws IOException, BiffException

{

FileInputStream excel = new FileInputStream("./Data/Book1.xls");

jxl.Workbook workbook = jxl.Workbook.getWorkbook(excel);

jxl.Sheet sheet = workbook.getSheet(0);

int rowcount = sheet.getRows();

int cowcount= sheet.getColumns();

String testData[][]=new String [rowcount-1][cowcount];

for(int i=1;i<rowcount;i++)

{

for(int j=0;j<cowcount;j++)

{

testData [i-1][j] = sheet.getCell(j,i).getContents();

}

}

return testData;

}

@Test(dataProvider="logindata")

public void loginwithbothcorrect (String uname ,String pword)

{

System.setProperty("webdriver.chrome.driver", "D:\\software\\Study@@\\jar files\\chromedriver\_win32\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver= new ChromeDriver();

driver.get("https://opensource-demo.orangehrmlive.com/");

WebElement username = driver.findElement(By.id("txtUsername"));

username.sendKeys(uname);

WebElement password = driver.findElement(By.id("txtPassword"));

password.sendKeys(pword);

WebElement login =driver.findElement(By.id("btnLogin"));

login.click();

driver.quit();

}

}